

parties or to exported volumes of biodiesel.

(ii) This paragraph (b)(6) shall not apply to parties meeting the requirements of paragraph (b)(4) of this section.

(7) For RINs that an obligated party generates for renewable fuel that has not been blended into gasoline or diesel to produce a transportation fuel, heating oil, or jet fuel, the obligated party can only separate such RINs from volumes of renewable fuel if the number of gallon-RINs separated in a calendar year are less than or equal to a limit set as follows:

(i) For RINs with a D code of 3, the limit shall be equal to RVO_{CB} .

(ii) For RINs with a D code of 4, the limit shall be equal to RVO_{BBD} .

(iii) For RINs with a D code of 7, the limit shall be equal to the larger of RVO_{BBD} or RVO_{CB} .

(iv) For RINs with a D code of 5, the limit shall be equal to $RVO_{AB} - RVO_{CB} - RVO_{BBD}$.

(v) For RINs with a D code of 6, the limit shall be equal to $RVO_{RF} - RVO_{AB}$.

(8) Small refiners and small refineries may only separate RINs that have been assigned to volumes of renewable fuel that the party blends into gasoline or diesel to produce transportation fuel, heating oil, or jet fuel, or that the party used as transportation fuel, heating oil, or jet fuel. This paragraph (b)(8) shall apply only under the following conditions:

(i) During the calendar year in which the party has received a small refinery exemption under § 80.1441 or a small refiner exemption under § 80.1442; and

(ii) The party is not otherwise an obligated party during the period of time that the small refinery or small refiner exemption is in effect.

(9) Except as provided in paragraphs (b)(2) through (b)(5) and (b)(8) of this section, RINs owned by obligated parties whose non-export renewable volume obligations are solely related to the addition of blendstocks into a volume of finished gasoline, finished diesel fuel, RBOB, or CBOB, can only be separated from volumes of renewable fuel if the number of gallon-RINs separated in a calendar year are less than or equal to a limit set as follows:

(i) For RINs with a D code of 3, the limit shall be equal to RVO_{CB} .

(ii) For RINs with a D code of 4, the limit shall be equal to RVO_{BBD} .

(iii) For RINs with a D code of 7, the limit shall be equal to the larger of RVO_{BBD} or RVO_{CB} .

(iv) For RINs with a D code of 5, the limit shall be equal to $RVO_{AB} - RVO_{CB} - RVO_{BBD}$.

(v) For RINs with a D code of 6, the limit shall be equal to $RVO_{RF} - RVO_{AB}$.

(c) The party responsible for separating a RIN from a volume of renewable fuel shall change the K code in the RIN from a value of 1 to a value of 2 prior to transferring the RIN to any other party.

(d) Upon and after separation of a RIN from its associated volume of renewable fuel, the separated RIN must be accompanied by a PTD pursuant to § 80.1453 when transferred to another party.

(e) Upon and after separation of a RIN from its associated volume of renewable fuel, product transfer documents used to transfer ownership of the volume must meet the requirements of § 80.1453.

(f) Any party that uses a renewable fuel in any application that is not transportation fuel, heating oil, or jet fuel, or designates a renewable fuel for use as something other than transportation fuel, heating oil, or jet fuel, must retire any RINs received with that renewable fuel and report the retired RINs in the applicable reports under § 80.1451.

(g) Any 2009 or 2010 RINs retired pursuant to § 80.1129 because renewable fuel was used in a nonroad vehicle or nonroad engine (except for ocean-going vessels), or as heating oil or jet fuel may be reinstated by the retiring party for sale or use to demonstrate compliance with a 2010 RVO.

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§ 80.1430 Requirements for exporters of renewable fuels.

(a) Any party that owns any amount of renewable fuel, whether in its neat form or blended with gasoline or diesel, that is exported from any of the regions described in § 80.1426(b) shall acquire sufficient RINs to comply with

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all applicable Renewable Volume Obligations under paragraphs (b) through (e) of this section representing the exported renewable fuel.

(b) *Renewable Volume Obligations.* An exporter of renewable fuel shall determine its Renewable Volume Obligations from the volumes of the renewable fuel exported.

(1) *Cellulosic biofuel.*

$$RVO_{CB,i} = \Sigma(VOL_k * EV_k)_i + D_{CB,i-1}$$

Where:

$RVO_{CB,i}$ = The Renewable Volume Obligation for cellulosic biofuel for the exporter for calendar year i, in gallons.

k = A discrete volume of exported renewable fuel.

VOL_k = The standardized volume of discrete volume k of exported renewable fuel that the exporter knows or has reason to know is cellulosic biofuel, in gallons, calculated in accordance with §80.1426(f)(8).

EV_k = The equivalence value associated with discrete volume k.

Σ = Sum involving all volumes of cellulosic biofuel exported.

$D_{CB,i-1}$ = Deficit carryover from the previous year for cellulosic biofuel, in gallons.

(2) *Biomass-based diesel.*

$$RVO_{BBD,i} = \Sigma(VOL_k * EV_k)_i + D_{BBD,i-1}$$

Where:

$RVO_{BBD,i}$ = The Renewable Volume Obligation for biomass-based diesel for the exporter for calendar year i, in gallons.

k = A discrete volume of exported renewable fuel.

VOL_k = The standardized volume of discrete volume k of exported renewable fuel that is biodiesel or renewable diesel, in gallons, calculated in accordance with §80.1426(f)(8).

EV_k = The equivalence value associated with discrete volume k.

Σ = Sum involving all volumes of biodiesel or renewable diesel exported.

$D_{BBD,i-1}$ = Deficit carryover from the previous year for biomass-based diesel, in gallons.

(3) *Advanced biofuel.*

$$RVO_{AB,i} = \Sigma(VOL_k * EV_k)_i + D_{AB,i-1}$$

Where:

$RVO_{AB,i}$ = The Renewable Volume Obligation for advanced biofuel for the exporter for calendar year i, in gallons.

k = A discrete volume of exported renewable fuel.

VOL_k = The standardized volume of discrete volume k of exported renewable fuel that is biodiesel or renewable diesel, or that the exporter knows or has reason to know is cellulosic biofuel or advanced biofuel, in

gallons, calculated in accordance with §80.1426(f)(8).

EV_k = The equivalence value associated with discrete volume k.

Σ = Sum involving all volumes of advanced biofuel exported.

$D_{AB,i-1}$ = Deficit carryover from the previous year for advanced biofuel, in gallons.

(4) *Renewable fuel.*

$$RVO_{RF,i} = \Sigma(VOL_k * EV_k)_i + D_{RF,i-1}$$

Where:

$RVO_{RF,i}$ = The Renewable Volume Obligation for renewable fuel for the exporter for calendar year i, in gallons.

k = A discrete volume of exported renewable fuel.

VOL_k = The standardized volume of discrete volume k of any exported renewable fuel, in gallons, calculated in accordance with §80.1426(f)(8).

EV_k = The equivalence value associated with discrete volume k.

Σ = Sum involving all volumes of renewable fuel exported.

$D_{RF,i-1}$ = Deficit carryover from the previous year for renewable fuel, in gallons.

(c) If the exporter knows or has reason to know that a volume of exported renewable fuel is cellulosic diesel, he must treat the exported volume as either cellulosic biofuel or biomass-based diesel when determining his Renewable Volume Obligations pursuant to paragraph (b) of this section.

(d) For the purposes of calculating the Renewable Volume Obligations:

(1) If the equivalence value for a volume of exported renewable fuel can be determined pursuant to §80.1415 based on its composition, then the appropriate equivalence value shall be used in the calculation of the exporter's Renewable Volume Obligations under paragraph (b) of this section.

(2) If the category of the exported renewable fuel is known to be biomass-based diesel but the composition is unknown, the value of EV_k shall be 1.5.

(3) If neither the category nor composition of a volume of exported renewable fuel can be determined, the value of EV_k shall be 1.0.

(e) For renewable fuels that are in the form of a blend with gasoline or diesel at the time of export, the exporter shall determine the volume of exported renewable fuel based on one of the following:

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(1) Information from the supplier of the blend of the concentration of renewable fuel in the blend.

(2) Determination of the renewable portion of the blend using Method B or Method C of ASTM D 6866 (incorporated by reference, see § 80.1468), or an alternative test method as approved by the EPA.

(3) Assuming the maximum concentration of the renewable fuel in the blend as allowed by law and/or regulation.

(f) Each exporter of renewable fuel must demonstrate compliance with its RVOs pursuant to § 80.1427.

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§ 80.1431 Treatment of invalid RINs.

(a) *Invalid RINs.*

(1) An invalid RIN is a RIN that is any of the following:

(i) A duplicate of a valid RIN.

(ii) Was based on incorrect volumes or volumes that have not been standardized to 60 °F.

(iii) Has expired, as provided in § 80.1428(c).

(iv) Was based on an incorrect equivalence value.

(v) Deemed invalid under § 80.1467(g).

(vi) Does not represent renewable fuel as defined in § 80.1401.

(vii) Was assigned an incorrect “D” code value under § 80.1426(f) for the associated volume of fuel.

(viii) Was improperly separated pursuant to § 80.1429.

(ix) Was otherwise improperly generated.

(2) In the event that the same RIN is transferred to two or more parties, all such RINs are deemed invalid, unless EPA in its sole discretion determines that some portion of these RINs is valid.

(b) In the case of RINs that are invalid, the following provisions apply:

(1) Upon determination by any party that RINs owned are invalid, the party must keep copies and adjust its records, reports, and compliance calculations in which the invalid RINs were used. The party must retire the invalid RINs in the applicable RIN transaction reports under § 80.1451(c)(2)

for the quarter in which the RINs were determined to be invalid.

(2) Invalid RINs cannot be used to achieve compliance with the Renewable Volume Obligations of an obligated party or exporter, regardless of the party's good faith belief that the RINs were valid at the time they were acquired.

(3) Any valid RINs remaining after invalid RINs are retired must first be applied to correct the transfer of invalid RINs to another party before applying the valid RINs to meet the party's Renewable Volume Obligations at the end of the compliance year.

§ 80.1432 Reported spillage or disposal of renewable fuel.

(a) A reported spillage or disposal under this subpart means a spillage or disposal of renewable fuel associated with a requirement by a federal, state, or local authority to report the spillage or disposal.

(b) Except as provided in paragraph (c) of this section, in the event of a reported spillage or disposal of any volume of renewable fuel, the owner of the renewable fuel must retire a number of RINs corresponding to the volume of spilled or disposed of renewable fuel multiplied by its equivalence value.

(1) If the equivalence value for the spilled or disposed of volume may be determined pursuant to § 80.1415 based on its composition, then the appropriate equivalence value shall be used.

(2) If the equivalence value for a spilled or disposed of volume of renewable fuel cannot be determined, the equivalence value shall be 1.0.

(c) If the owner of a volume of renewable fuel that is spilled or disposed of and reported establishes that no RINs were generated to represent the volume, then no RINs shall be retired.

(d) A RIN that is retired under paragraph (b) of this section:

(1) Must be reported as a retired RIN in the applicable reports under § 80.1451.

(2) May not be transferred to another person or used by any obligated party to demonstrate compliance with the party's Renewable Volume Obligations.